

SIGN	DATE	DESCRIPTION	APPROVER
△	01/18'07	Soldering temperature changed from 245° to 250°	Tason
△	01/18'07	Part NO is Changed	Tason
△	03/25'09	Add the tolerance table	Jacke
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item a Terminal housing :Thermoplastic (UL 94V-0)
- Item b Clamp : Brass ,Ni plated
- Item c Wire guard solder pin :Brass ,Tin plated
- Item d Terminal screw: Steel Zinc plating"-slot type

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus

△ YL xx 01 x 0 xxxx G

04 2x2 CONTACTS
06 2x3 CONTACTS
...
48 2x24 CONTACTS

0 Black
5 Green
6 Blue
8 Grey

0000:"@Logo (Standard)
000A:"ANYTEK"Logo
Any special item by
customer request,
please contact sales
department.

Pb < 40,000ppm
(RoHS)




Poles	2x2	2x3	2x4	2x5	2x6	2x7	2x8	2x9	2x10	2x11	2x12	2x13
Dim L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
TOL	±0.20					±0.30					±0.35	
Poles	2x14	2x15	2x16	2x17	2x18	2x19	2x20	2x21	2x22	2x23	2x24	
Dim L	70.00	75.00	80.00	85.00	90.00	95.00	100.0	105.0	110.0	115.0	120.0	
Dim B	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.0	105.0	110.0	115.0	
TOL	±0.35					±0.40						

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TITLE		YL-5.0mm Series "- Left							
PART NO.		YLxx01x0xxxxG			DWG NO.		8YL0001		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
			Jacke 2009.03.25	Jacke 2009.03.25	 SHEET: 01/01		UNIT: mm	X.	±0.50
							SCALE: NONE	X.X	±0.30
							REV: E	X.XX	±0.10
								X°	±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>YL0601500000G</u>	<u>YL0401500000G</u>	<u>YL0801500000G</u>	<u>YL1001500000G</u>	<u>YL1201500000G</u>	<u>YL1401500000G</u>
<u>YL1601500000G</u>	<u>YL1801500000G</u>	<u>YL2001500000G</u>	<u>YL2201500000G</u>	<u>YL2401500000G</u>	<u>YL2601500000G</u>
<u>YL2801500000G</u>	<u>YL3001500000G</u>	<u>YL3201500000G</u>	<u>YL3401500000G</u>	<u>YL3601500000G</u>	<u>YL3801500000G</u>
<u>YL4001500000G</u>	<u>YL4201500000G</u>	<u>YL4401500000G</u>	<u>YL4601500000G</u>	<u>YL4801500000G</u>	